



PATENT  
5797-00500

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:  
Phillip M. Matthews et al.

Serial No.: 10/814,426

Filed: 3/31/2004

For: COMMUNICATION APPARATUS  
IMPLEMENTING TIME DOMAIN  
ISOLATION WITH RESTRICTED BUS  
ACCESS

§ Group Art Unit: 2181  
§ Examiner: CHRISTOPHER DALEY  
§ Atty Dkt No.: 5797-00500  
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:

Stephen J. Curran  
Registered Representative

9/21/06  
Date

Signature

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant requests consideration of ☒ the references listed on the attached Form PTO-1449 and/or ☐ the additional information identified below in paragraph 3.

- ☐ A copy of each reference listed on the Form PTO-1449 is enclosed.  
☐ The references listed on the Form PTO-1449 were previously cited in application serial no. \_\_\_\_\_ to which the captioned application is seeking priority under 35 U.S.C. §120; therefore, a copy of each reference is not enclosed.  
☒ The captioned application was filed after June 30, 2003; therefore, a copy of each reference is not enclosed.

1. This Information Disclosure Statement is submitted:

- a. ☐ within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d);  
☐ within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;  
☐ before the mailing date of a first Office Action on the merits; or  
☒ before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

- b. ☐ after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: ☐ the certification of paragraph 2 below is provided, or ☐ a fee of \$180.00 is enclosed.
- c. ☐ after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.
2. It is hereby certified:
- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the Statement.
3. ☐ Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:
4. For each non-English language reference listed on the attached Form PTO-1449:
- ☐ reference is made to an English language translation submitted herewith, and/or
- ☐ reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or
- ☐ reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or
- ☐ reference is made to the concise explanation contained in the specification of the present application at page(s) \_\_\_\_\_, and/or
- ☐ reference is made to the concise explanation set forth below:
5. ☐ Applicant also offers the following comments for the Examiner's consideration:
6. ☐ Also enclosed is a copy of a foreign search report citing these references.
7. ☐ The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure

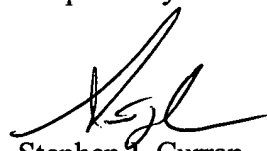
Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.

8. ☐ Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

If any required fees are missing, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5797-00500/SJC.

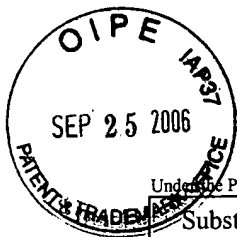
Please note that a fee authorization form was included with an electronic Information Disclosure submission filed simultaneously in the subject application. Applicant requests that the one submitted fee be accepted for this subsequent submission. Should any additional fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5797-00500/SJC.

Respectfully submitted,



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PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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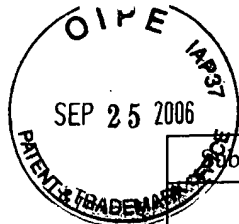
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO Modified	<b>Complete if Known</b>
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)</b>	Application Number 10/814,426
	Confirmation No.: 5709
	Filing Date: 3/31/2004
	First Named Inventor: Phillip M. Matthews
	Art Unit: 2181
	Examiner Name: CHRISTOPHER DALEY
Sheet 1 of 2	Attorney Docket Number: 5797-00500

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM- DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
		US-4,384,361	5/17/83	Masaki	
		US-5,307,066	4/26/94	Kobayashi et al.	
		US-2002/0080728A1	6/27/02	Sugar et al.	
		US-5,471,663	11/28/95	Davis	
		US-5,875,449	2/23/99	Ono	
		US-5,917,854	6/29/99	Taylor et al.	
		US-4,996,639	2/26/91	Ishimoto et al.	
		US-5,280,644	1/18/94	Vannatta et al.	
		US-4,870,699	9/26/89	Garner et al.	
		US-6,243,597	6/5/01	Daanen	
		US-5,519,711	5/21/96	Sointula	
		US-4,879,758	11/7/89	DeLuca et al.	
		US-5,241,541	8/31/93	Farrell et al.	
		US-5,923,761	7/13/99	Lodenus	
		US-5,953,640	9/14/99	Meador et al.	
		US-5,630,224	5/13/97	Swail	
		US-4,805,165	2/14/89	Kawamura et al.	
		US-4,930,126	5/29/90	Kazecki et al.	
		US-5,448,755	9/5/95	Tanaka	
		US-5,471,471	11/28/95	Freeburg et al.	
		US-6,498,819	12/24/02	Martin	
		US-6,020,614	2/1/00	Worley	
		US-6,510,185	1/21/03	Lee et al.	
		US-6,366,622	4/2/02	Brown et al.	
		US-5,812,936	9/22/98	DeMont	
		US-5,151,769	9/29/92	Immorlica, Jr. et al.	
		US-2003/0020521A1	1/30/03	Lee et al.	
		US-5,058,203	10/15/91	Inagami	
		US-5,920,592	7/6/99	Tanaka et al.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application. <sup>1</sup>Applicant's unique citation designation number (optional).



Substitute for form 1449/PTO Modified				Complete if Known	
<b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/814,426
				Confirmation No.:	5709
Sheet 2 of 2				Filing Date:	3/31/2004
				First Named Inventor:	Phillip M. Matthews
				Art Unit:	2181
				Examiner Name:	CHRISTOPHER DALEY
				Attorney Docket Number:	5797-00500
		US-5,758,278	5/26/98	Lansdowne	
		US-5,649,160	7/15/97	Corry et al.	
		US-5,842,037	11/24/98	Haartsen	
		US-5,764,693	6/9/98	Taylor et al.	
		US-6,480,553	11/12/02	Ho et al.	
		US-6,246,335	6/12/01	Tsunoda	
		US-5,031,233	7/9/91	Ragan	
		US-5,604,928	2/18/97	Hamano et al.	
		US-5,872,540	2/16/99	Casabona et al.	
		US-5,142,699	8/25/92	Sato et al.	
		US-5,838,741	11/17/98	Callaway, Jr. et al.	
		US-5,355,524	10/11/94	Higgins, Jr.	
		US-5,475,684	12/12/95	Shimizu	
		US-5,150,361	9/22/92	Wieczorek et al.	
		US-10/426,042	4/29/03	Sooch et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Check if English Translation is attached
		Country Code-Number-Kind Code (if known)				
	A6	EP00463621A1	1/19/00			Yes
	A7	EP00463621B1	1/19/00			No (Includes claims in English)
	A8	EP0447302A1	9/18/91			No (Includes search report)
	A9	EP0447302B1	9/18/91			No (Includes claims in English)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, (page(s), volume-issue number(s), publisher, city and/or country where published.	Check if English Translation is attached
			<input type="checkbox"/>

Examiner Signature		Date Considered	
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